

# Split System Submittal Data

**System: 26KHHS72R Indoor/Outdoor: KHHS2672R/CH2672R**  
**Wall Mounted Heat Pump with Heater**

**SANYO**

Building Life.

Job Name: \_\_\_\_\_  
Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_  
Submitted by: \_\_\_\_\_  
Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
Date: \_\_\_\_\_  
Construction: \_\_\_\_\_  
Unit #: \_\_\_\_\_  
Drawing #: \_\_\_\_\_



## General Data (at 230V)

Power	V/PH/Hz	230/208/1/60
Circuit Ampacity	(A)	15-30 Indoor-Outdoor
Fuse Size, Max.	(A)	15-30 Indoor-Outdoor

<b>Compressor</b>		DC Rotary Inverter
No. used		1
R.L. Amps - L.R.	(A)	12.9-17.5

## Outdoor Unit

Fan type		Propeller
Dia. (in.) - No. Speeds		18-7/64-1
Type Drive - No. Speeds		DC Motor
No. Poles	(RPM)	8 - 800
No. Motors	(W)	1 - 90
CFM	(High)	1765
F.L. Amps	(A)	13.8

Coil Type		Aluminum Fin & Copper Pipe
Fin Type - Pipe Type		Slit Plate - Inner Riffled
Rows - F.P.I.		1 - 15.9
Face Area	(sq.ft.)	7.26
Tube Size	(in.)	3/8"

## Indoor Unit

Fan type		Cross Flow
Dia. & Length (in.) - No. Speeds		4-1/3, L39 - 1
No. Speeds		3 & Auto
No. Poles	(RPM, High)	4 - 1227
No. Motors	(W)	1 - 30
CFM	(Hi/Med/Lo)	540/460/380
Indoor Sound Rating	(Hi) (dB-A)	45
F.L. Amps	(A)	7.8

Coil Type		Aluminum Plate Fin & Copper Tube
Fin Type - Pipe Type		Slit Plate - Inner Riffled
Rows - F.P.I.		2 - 12.7
Face Area	(sq.ft.)	2.57
Tube Size	(in.)	3/8"
Drain Connection Size	(in.)	1-1/4"

## Refrigerant

	R410A
Lbs. - R410a (outdoor unit)	4.19
Control	Electric Expansion Valve
Connection	Flare
Line Length, Max (ft.)	165
Lift Difference, Max (ft.)	50 (outdoor lower), 100 (outdoor higher)
Line Size	(in. O.D. Discharge) 3/8"
Line Size	(in. O.D. Suction) 5/8"

## Dimensions

	(in.)	H x W x D
Indoor Unit	(Uncrated)	14-9/16 x 49-7/32 x 8-9/32
	(Crated)	18-7/16 x 52-23/32 x 11-3/8
Outdoor Unit	(Uncrated)	30-23/32 x 37 x 13-3/8
	(Crated)	34-31/32 x 39-31/32 x 16-3/32

## Weight

	Indoor	Outdoor
Net	(lbs.) 44.1	128
Shipping	(lbs.) 59.5	148
Shipping Volume	(cu.ft.) 6.4	13.0

## Performance Data @ ARI Standard Conditions (230/208V)

### Cooling

Total Capacity	(BTU/H)	23,000 (9,500-23,000)
Sensible Capacity	(BTU/H)	13,520
Latent Capacity	(BTU/H)	9,480
SEER		15.9
Dehumidification	(Pints/H)	7.4
Amps	(A)	14.0/15.5
Power Inputs	(W)	2,610/2,610
Outdoor Sound Rating	(dB-A)	49

### Heating

Total Capacity	(BTU/H)	27,600 (8,000-27,600)
HSPF		10.3

# Dimensions

## Heating

Amps	(A)	14.6/16.1
Max. Amps	(A)	22.4/23.2
Power Inputs	(W)	2,720/2,720
Back-up Strip Heater	(KW)	1.80/1.47
Outdoor Sounds Rating	(bels)	49

## Options

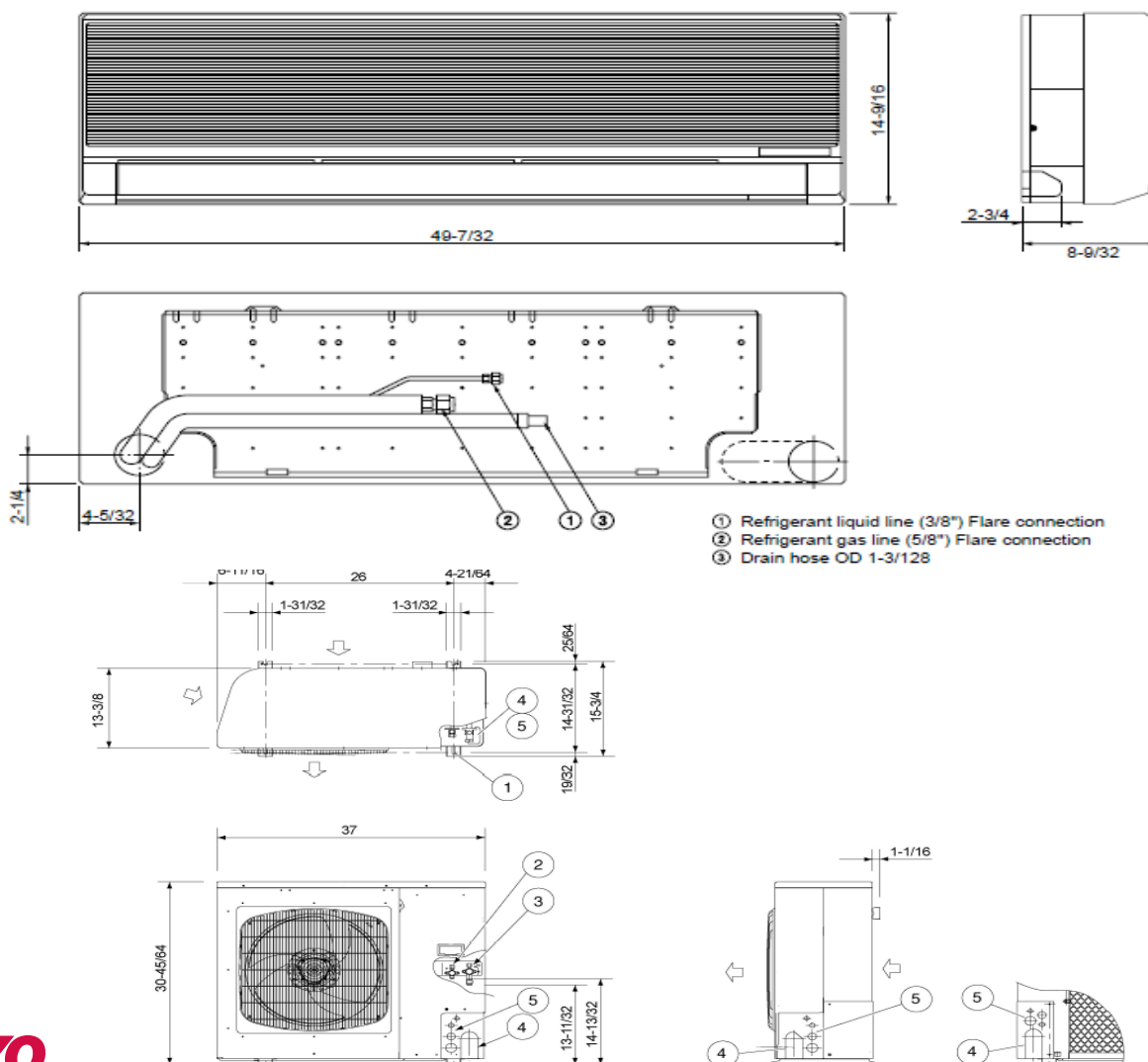
Refrigerant Line Set	N/A
Fresh Air Intake	N/A
Air duct Extension	N/A
Indoor Frame Extension	Available
Condensate Drain Pump	Available
Non-Removeable Remo-con Bracket	

## Features

Controls	Microprocessor
Remote Controller	LCD Wireless Type, Temp. Sensor Built In
Temperature Control	IC Thermostat
Timer	24 Hr. Program
Night Setback	Built-In
Air Louver	Manual
	(Horizontal)
	(Vertical)
Power Failure Automatic Restart	Built-In
Heating/Cooling Automatic Changeover	Built-In
Self-Diagnosis	Built-In
Air Filter	Washable, Anti-Mold

## Operating Range

		Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Cooling	Maximum	95F DB/71F WB	115F DB
	Minimum	67F DB/57F WB	0F DB
Heating	Maximum	80F DB/67F WB	75F DB/65F WB
	Minimum	-DB/-WB	5F DB



Dimension: inch

**SANYO**

Sanyo Commercial Solutions  
A Division of SANYO North America  
1300 Michael Drive  
Wood Dale, IL 60191 USA  
www.sanyohvac.com

- Hole for anchor bolt (4-R6.5) / Anchor bolt: M10
- Refrigerant tube joint (liquid line tube) • Flare connection 3/8 in (9.52 mm)
- Refrigerant tube joint (gas line tube) • Flare connection 5/8 in (15.88 mm)
- Refrigerant tubing inlet (knock-out hole)
- Power supply inlet (knock-out hole φ38, φ29, φ19, φ16 mm)

